

CLAIMS

- SUB H' →
- 2 1. In a wireless communication system supporting a broadcast service, a
4 method comprising:
6 transmitting a broadcast session on a broadcast transmission channel;
and
transmitting broadcast overhead information corresponding to the
broadcast session on an overhead transmission channel.
- SUB H' →
- 2 2. The method as in claim 1, wherein:
4 the broadcast service is transmitted by a content server;
6 the broadcast service has a corresponding protocol stack having an
application layer and a transport layer; and
the content server independently controls the application layer and the
transport layer protocols.
- 2 3. The method as in claim 1, wherein the broadcast service is transmitted
as Internet Protocol data packets.
- 2 4. The method as in claim 1, further comprising:
2 during a broadcast transmission updating a portion of the broadcast
4 overhead information; and
transmitting the broadcast overhead information with the updated portion.
- 2 5. The method as in claim 1, wherein the system further comprises a
2 packetized data service network, the method further comprising:
4 the packetized data service network updating header compression
information; and
6 the packetized data service network transmitting the updated header
compression information on an overhead transmission channel.

SUB A²

6. In a wireless communication system supporting a broadcast service, a method comprising:
- receiving broadcast overhead information corresponding to the broadcast session on an overhead transmission channel;
 - accessing the broadcast session on a broadcast transmission channel;
 - and
 - using the broadcast overhead information to process broadcast content of the broadcast session.

SUB B

FIG. 10

7. The method as in claim 6, wherein:
- the broadcast service is transmitted by a content server;
 - the broadcast service has a corresponding protocol stack having an application layer and a transport layer; and
 - the content server independently controls the application layer and the transport layer protocols.
8. The method as in claim 6, wherein the broadcast service is transmitted as Internet Protocol data packets.
9. The method as in claim 6, further comprising:
- during a broadcast transmission receiving updated broadcast overhead information on an overhead transmission channel; and
 - processing broadcast content received on the broadcast transmission channel using the updated broadcast overhead information.
10. The method as in claim 6, wherein the system further comprises a packetized data service network, the method further comprising:
- receiving updated header compression information from the packetized data service network on an overhead transmission channel; and
 - using the updated header compression information to receive the broadcast content.

SUB A³

11. A wireless apparatus, comprising:

